



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>												
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost		SLAS		<b>COUNTY:</b> CALDWELL <b>PERMIT NO.:</b> N0452 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Site Inspection:** 2/7/2012

**Date of Last Inspection:** N/A

**FACILITY NAME AND ADDRESS:**

Myers Place  
 Myers Road  
 Granite Falls, NC 28630

**GPS COORDINATES:** N: 35.793836 E: -81.406878

**FACILITY CONTACT NAMES AND PHONE NUMBER:**

Jeff Myers  
 Weyburn Myers – Property Owner  
 Telephone: (828) 396-1234

**FACILITY CONTACT ADDRESS:**

Jeff Myers  
 305 Falls Ave.  
 Granite Falls, NC 28630

**PARTICIPANTS:**

Jeff Myers  
 Weyburn Myers  
 Deb Aja, NCDENR Solid Waste Section

**STATUS OF PERMIT:**

Active

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

- 15A NCAC 13B .0566(4) states:** “Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first.”

On February 7, 2012, waste was observed without soil cover in the landfill. The land clearing waste was uncovered at the outer edges and at the steep (nearly vertical) side slopes of the disposal area. It was stated that the exposed waste observed had been deposited more than one month prior to the inspection and that the exposed waste was deposited over a period of years. The area of uncovered waste was approximately one-half an acre in size. This constitutes a violation of 15A NCAC 13B .566(4).

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**To correct this violation and be in compliance with 15A NCAC 13B .566(4), by June 15, 2012, you must place adequate soil cover over all waste in the landfill. Prior to placing the soil cover the waste must be compacted and shaped to allow surface water to runoff in a controlled manner. For proper closure of the landfill one foot of soil cover must be placed over the waste. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion. Ground cover sufficient to restrain erosion must be established over the soil cover.**

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.



**Figure 1: N0452 Facility Location**

**ADDITIONAL COMMENTS**

1. An inspection was conducted to determine the status of the Land Clearing and Inert Debris [LCID] landfill.
2. The maximum allowed disposal area allowed is 2 acres. All siting criteria in 15A NCAC 13B .0564 must be met. Siting criteria may limit the final disposal area of the landfill to less than 2 acres.
3. The facility is allowed to receive land clearing waste (solid waste generated solely from land clearing activities such as stumps, trees, limbs, brush, grass, and other naturally occurring vegetative material), concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood, and yard trash. Any concrete, brick, and concrete block must be free of paint or other contaminants. No other types of wastes are permitted for disposal at this facility. A piece of PVC pipe was present on the surface of the landfill and is not allowed to be buried. Please ensure that only those wastes the facility is allowed to receive are delivered to the site for disposal and are not buried.

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View of recently deposited LCD at the top of the landfill with a piece of PVC pipe.  
Digital image taken by Deb Aja on 2/7/2012.

4. The facility must maintain the following setbacks pursuant to 15A NCAC 13B .0564(9): (a) 50 feet from the waste boundary to all surface waters of the state as defined in G.S. 143-212, and, (b) 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells. **It appears that the edge of waste may be closer than 100 feet to the property line on the east side of the landfill after a review of aerial photographs and Caldwell County GIS records (see Figure 2).** Field measurements could not be obtained as the waste disposal area was very steep and property lines were not marked. Property lines should be marked and so that the distance between the edge of waste and the property line can be measured to ensure compliance with the required setbacks. **A follow up inspection will be conducted to determine if the facility is in compliance with the setbacks. Any waste within the 100' setback must be removed or property lines adjusted to achieve compliance with 15A NCAC 13B.**

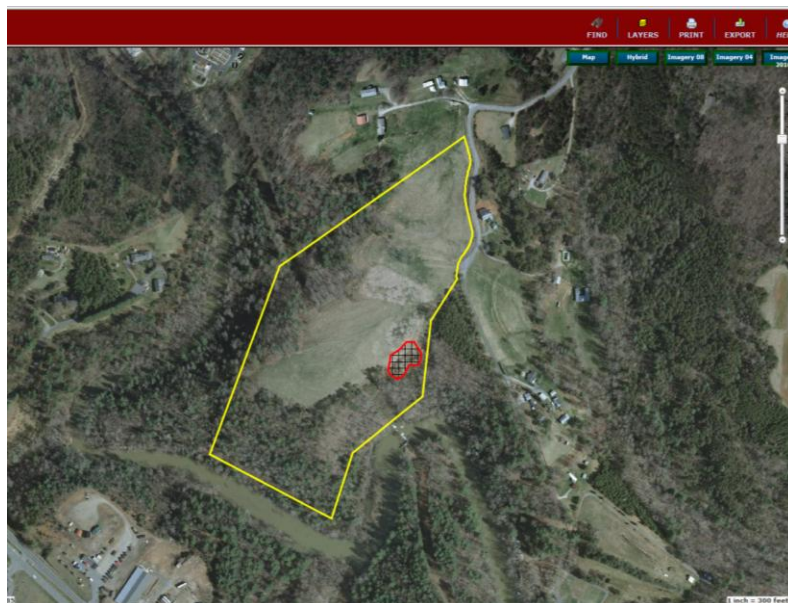


Figure 2: Approximate landfill location (red outline) and  
Property Line location (yellow outline, Caldwell County GIS).



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5. In reviewing aerial photographs and Caldwell County GIS records it appeared that the waste disposal area was a distance of approximately 200 feet from Gunpowder Creek.
6. In reviewing aerial photographs and Caldwell County GIS records it appeared that the waste disposal area was approximately one-half acre in size.
7. The top of the waste disposal area was partially covered with soil. The land clearing waste was uncovered at the outer edges and at the steep (nearly vertical) side slopes of the disposal area. It was stated that the exposed waste observed had been deposited more than one month prior to the and that the exposed waste was deposited over a period of years. The area of uncovered waste was approximately one-half an acre in size. Operational requirement 15A NCAC 13B .0566(4) requires that "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first." **Adequate cover means the entire landfill, including the working face, shall be covered. Proper operating practices at LCID landfills are extremely important in the prevention of fires and the protection of public health and the environment. Landfill fires are often very difficult to extinguish and are usually the result of improper operating practices.**



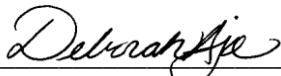
View of nearly vertical landfill side slope with uncovered waste.  
Digital image taken by Deb Aja on 2/7/2012.

8. Settlement of waste was observed at the top of the landfill and there were several large cracks observed in the disposal area that had received soil cover. This is an indicator that the disposal area may be unstable and needs to be properly compacted, covered soil cover, and shaped to establish vegetation for erosion control. If this is not corrected it is possible for the waste in the landfill in this area to break away and move towards Gunpowder creek located downgradient of the landfill.
9. Mr. Jeff Meyers stated that waste will no longer be received at the facility and will be closed. The facility must be in compliance with all requirements of 15A NCAC 13B to properly close. Once the facility is in compliance a closure package with instructions for recordation of the closed landfill will be provided.
10. There was a gate and lock at the entrance of the access road to prevent unauthorized entry to the site.

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Please contact me if you have any questions or concerns regarding this inspection report.



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**Regional Representative**  
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Sent on February 21, 2012, to Weyburn Meyers and Jeff Meyers: by;		Email		Hand delivery	X	US Mail	X	Certified No. 7008 0150 0000 7473 4356
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Copies: Mark Poindexter, Field Operations Branch Head  
Jason Watkins, Western District Supervisor  
Shawn McKee, Solid Waste Section